Use Attainability Analysis

for

WBID 0898 Muddy Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

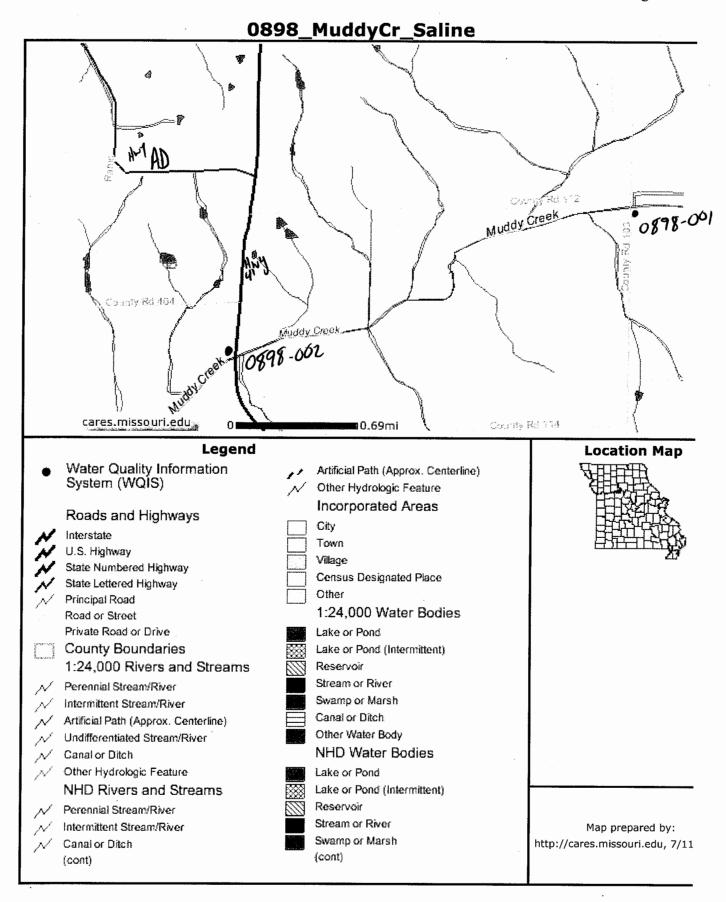
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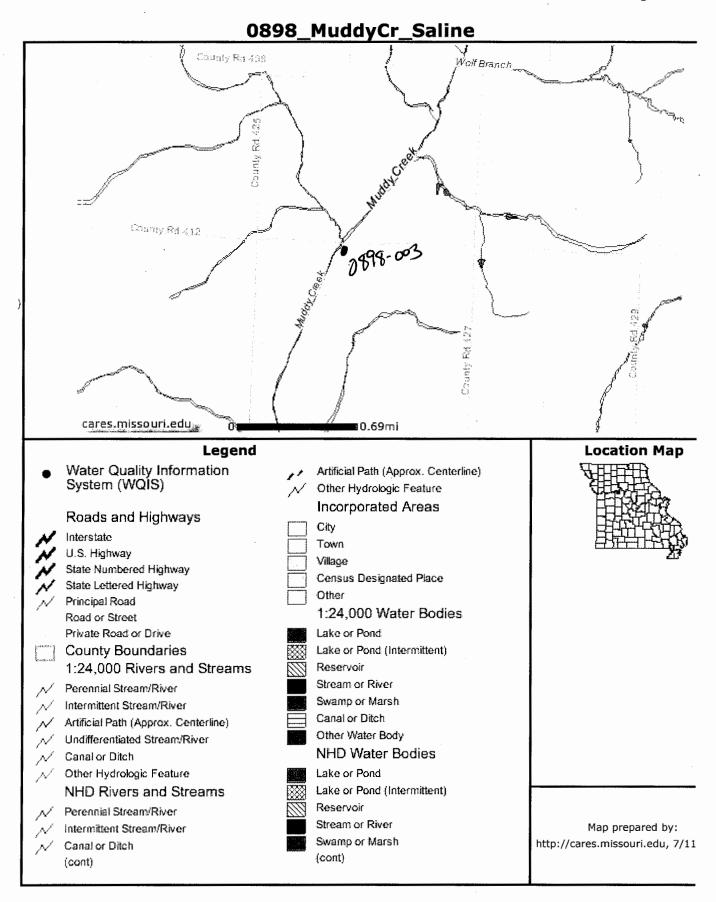
JUL 1 4 2005

Field Data Sheets for Recreational Use Stream Surveys, PROTECTION PROGRAM

Data Sheet A - Water Body Identification

	Water Body Name (from USGS 7.5' quad):
	8-digit HUC: /0300/04
	Missouri WBID #: 7898
	County: Saline
	Upstream Legal Description: County Rd 103 & County Rd 112
	Downstream Legal Description: (blunty Q) 412
	Upstream Coordinates: N39, 21796 W093.18428
	Downstream Coordinates: N39. 21133 W 193. 27307
	Discharger Facility Name(s): Miami Township R. 1 Sch.
	Discharger Permit Number(s): MO 0094561
	Number of Sites Evaluated: 3
	Name of Surveyor and Telephone Number: Acro- Bhe baum 816-622-7018
)	Organization: MoDNR - KCRO
)	Position: Env. Seculity
	the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA tasheet is true and accurate.
Si	gned: Law Blebo Date: 4/13/05





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

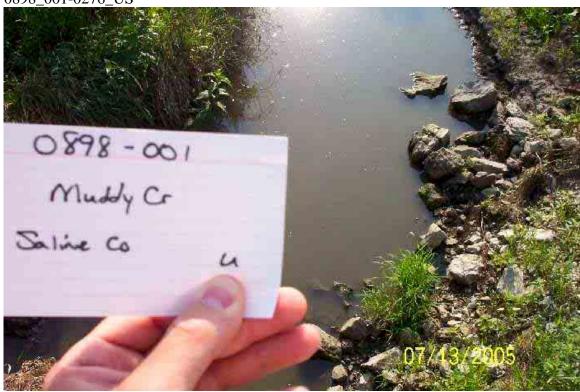
Missouri WBID #:	798-001		Site Location Description:					
Site GPS Coordinates:		093.1842	9 County Rd 103 SALINE, CO.					
57			Facility Name:	Miami Township R	· 1 School			
Personnel: A			Permit Number:	MO 0094561				
,	Current Weather Conditions: Clear 45 1			ons for Past 7 days:	4.14			
Photo Ids: Upstream:	1,2 Downs		4 Other:					
Uses Observed*:	I		····	T				
Swimming	Skin diving	SCT	JBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	Wading	Rafting			
Hunting	☐ Trapping	☐ Fish	ing	None of the above	Other:			
Describe: (include number	er of individuals recrea	iting, freque	ncy of use, photo-d	locumentation of evidence	of recreational uses, etc.)			
					'.			
)								
Surrounding Condition	9*• (Maris all that may			an Attack whatas of avidan				
items of interest.)	s". (Mark an that pro	mote or imp	sede recreational us	es. Attach photos of evider	ice of unusual			
☐ City/county parks	Playgrounds	MDC con	servation lands	Urban areas	Campgrounds			
☐ Boating accesses	State parks	National	forests	☐ Nature trails	☐ Stairs/walkway			
☐ No trespass sign	☐ Fence ☐] Steep slop	pes	NOther: Bean field	k			
T								
Evidence of Human Use			- 1 / · 1 - · C - · · · ·		DX/ ATX/T1			
Roads	Foot paths/prints		ock/platform	Livestock Watering	RV / ATV Tracks			
Rope swings	☐ Camping Sites	∐ Fi	re pit/ring	☐ NPDES Discharge	Fishing Tackle			
Other:	L. J Otner:							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – WBID #	Data Sho	eet B - Site Characteriza	ation		i ⁿ		
tream Morphology:							
Upstream View Phys	Length (ft):	Avg. Depth (ft):		Max. Depth (ft):			
Run Width (ft):	Length (ft):	Avg. Depth (ft):		Max. Depth (ft):			
Pool Width (ft):	1.0			Max. Depth (ft):	1.5.1+		
	Yes No	Estimated (ft ³ /se	1,01.		7.0-1/1		
Downstream View P	hysical Dimensions:						
Riffle Width (ft):	Length (ft):		1. oft	Max. Depth (ft):	1.25ft		
Run Width (ft):	Length (ft):	Avg. Depth (ft):		Max. Depth (ft):	· · · · · · · · · · · · · · · · · · ·		
Pool Width (ft):	Length (ft):	Avg. Depth (ft):		Max. Depth (ft):			
Flow Present?	Yes No	Estimated (ft ³ /se	ec): 0.5	Ft3/sec	-		
quatic Vegetation*: (1	note amount of vegetation	or algal growth at the assessm	nent site)				
vater Characteristics*			1				
	Sewage Musky Clear Green	Chemical Gray] None] Milky	Other:	7		
	Sludge Solids	Fine sediments	None	Other: Mud	'		
	Oil Scum		None	Other:			
Chis information is not to be used solely for removal of a recreational use designation but rather is to provide a more imprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a accision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. The undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA atasheet is true and accurate. The position: Date: 7/3/65 Position: Liv. Specify							
rganization: Mo	DUR - KCR	Position:	Env.	Specifi+			

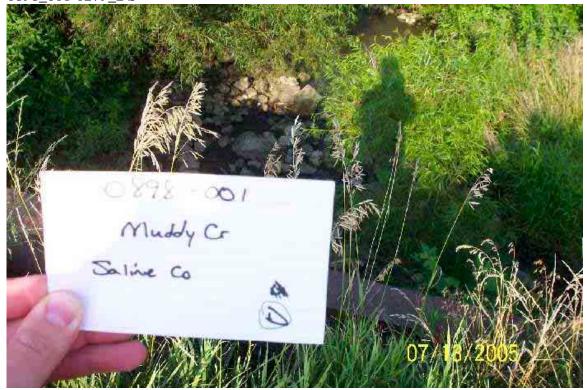
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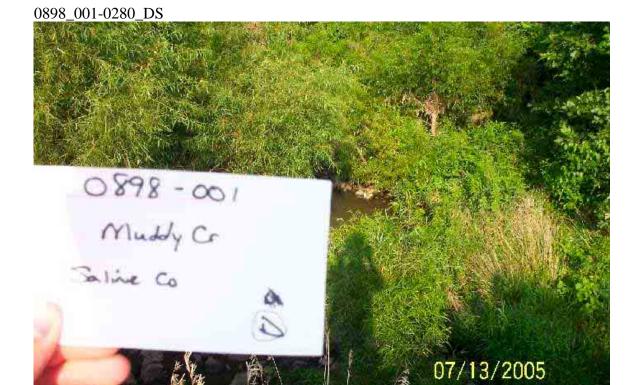






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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

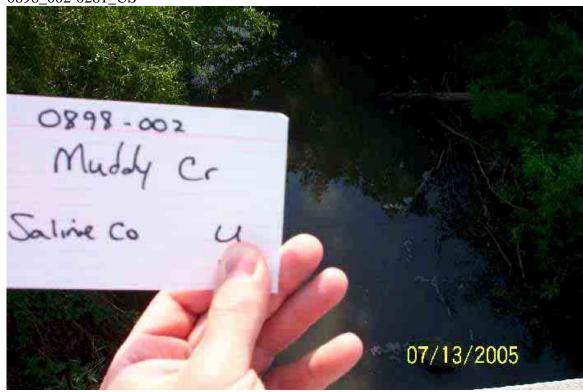
Missouri WBID #:	Missouri WBID #: 0898-002			Site Location Description: MO HWY 41 Saline Co.				
Site GPS Coordinates:	Site GPS Coordinates: N 39.26584 W093.22587		INO HW	<i>i</i> Co.				
Date & Time: 4/13/	Date & Time: #13/05 8:44 Am			Facility Name: Miami Township R-1 school				
Personnel: Aaran	Ble. Saun		Permit Number:	MO 0094561				
Current Weather Condition		SF	Weather Condition	ons for Past 7 days: μ	ot, Dry			
Photo Ids: Upstream:		nstream: 4	8 Other	:				
	- -		<u> </u>					
Uses Observed*:								
Swimming	Skin diving	SCU	JBA diving	Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	Boa	ting	Wading	Rafting			
☐ Hunting	Trapping	☐ Fish		None of the above	Other:			
Describe: (include number	er of individuals recr	eating, freque	ncy of use, photo-	documentation of evidence	e of recreational uses, etc.)			
<u> </u>								
)								
Surrounding Condition	s*: (Mark all that pr	romote or imp	ede recreational u	ses. Attach photos of evide	ence or unusual			
items of interest.)								
☐ City/county parks	Playgrounds	MDC con	servation lands	Urban areas	☐ Campgrounds			
☐ Boating accesses	☐ State parks	☐ National 1	forests		☐ Stairs/walkway			
☐ No trespass sign	☐ No trespass sign ☐ Fence ☐ Steep slop			MOther: Bean f	ields			
Evidence of Human Use	· · · · · · · · · · · · · · · · · · ·							
Roads	Foot paths/print		ock/platform	Livestock Watering	RV / ATV Tracks			
Rope swings	Camping Sites	∐ Fi	re pit/ring	NPDES Discharge	Fishing Tackle			
Other:								
Site Locations Map(s): .	Attach a map of e	entire segme	ent with assessr	nent sites clearly label	led. Mark any			

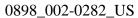
other items that may be of interest. (Include photographs)

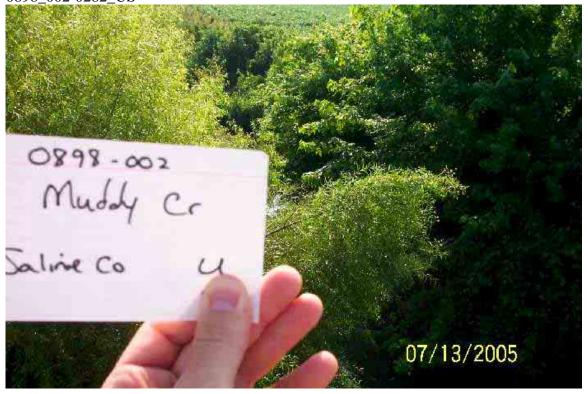
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Page Two – WBI	D # OGA 500 -	Data Sheet	B - Site Characte	rization		
Stream Morphol Upstream Vie	ogy:	nensions:				
	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Wid	th (ft): 15	Length (ft): 30	Avg. Depth	(ft): 1.0 F}	Max. Depth (ft):	1.5ft
	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Pres	ent? X Yes	☐ No	Estimated (f	t ³ /sec): 0.5	ft3/sec	
Downstream V	iow Physical	Dimonsions:				
	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
	th (ft): 20	Length (ft): 4			Max. Depth (ft):	1.25 ft
	th (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	
Flow Pres	ent? 🛱 Yes	☐ No	Estimated (f	t ³ /sec): (.5	ft3/sec	
Substrate*: (The						
Aquatic Vegetati	on*: (note amoun	nt of vegetation or a	lgal growth at the asse	essment site)		· · · · · · · · · · · · · · · · · · ·
Water Character	ristics*: (Mark a	ll that apply.)				
Odor:	Sewage	Musky	Chemical	None	Other:	
Color:	Clear	Green	Gray	Milky	Other: Mu	ld y
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	
Surface Deposit:	Oil	☐ Scum	Foam	None	Other:	
*This information is a comprehensive under decision on the recrea I, the undersigne datasheet is true	not to be used sole standing of water tion use analysis bed, hereby affir and accurate.	ly for removal of a conditions. Consequent may point to control to the best of	recreational use designantly, this information inditions that need furth f my knowledge, t	nation but rather i on is not intended her analysis or tha that all inform	s to provide a more to directly influence at effect another use.	a on this UAA
Signed:	un 1	Cert	Date:	7/.5/		

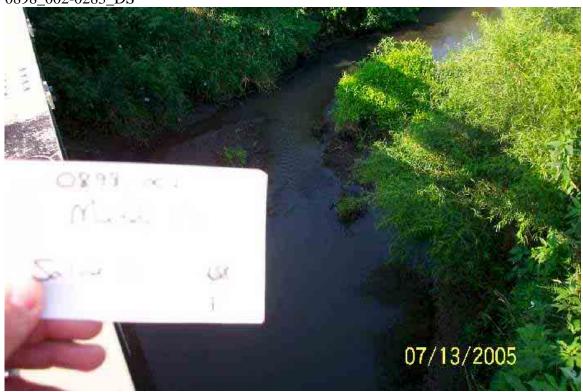
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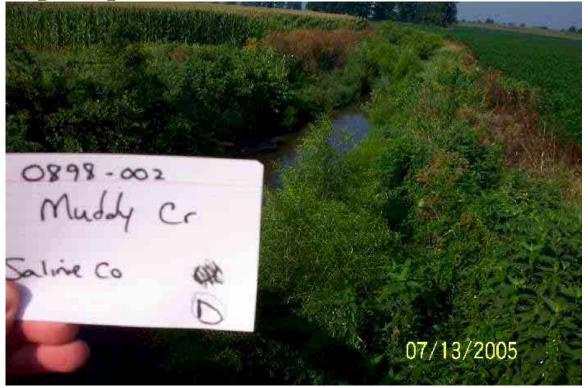




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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#:			Site Location Description:					
Site GPS Coordinates: 🔨	S Coordinates: N39, 21133 W093.24367		Facility Name: Miami Township R. 2 schol					
	7/3/65 9:07Am		Facility Name:	Miami Township	R. 2 school			
Personnel: Aaron &	Personnel: Aaron Bleibaum			MO 0094561	٠.			
	Current Weather Conditions: Clear 76°F				4.00			
Photo Ids: Upstream: C		eam: /1-	12 Othe		, - 1			
Uses Observed*:								
Swimming	Skin diving	SCU	JBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	Boa	ting	Wading	Rafting			
Hunting	Trapping	Fish	ing	None of the above	Other:			
Describe: (include numbe	er of individuals recreating	ng, freque	ncy of use, photo-	documentation of evidence	of recreational uses, etc.)			
)		·						
/ Cuurann din a Can ditian	o** 0.6 - 1 - 11 - 1				1			
Surrounding Condition items of interest.)	S": (Mark all that prome	ote or imp	ede recreational u	ises. Attach photos of evider	ice or unusuai			
City/county parks	☐ Playgrounds ☐	MDC con	servation lands	Urban areas	Campgrounds			
☐ Boating accesses	☐ State parks ☐	National 1	forests	☐ Nature trails	☐ Stairs/walkway			
☐ No trespass sign	☐ Fence ☐	Steep slop	oes	Other: Corn / Bu	. fields			
Evidence of Human Use	2*:							
Roads	☐ Foot paths/prints		ock/platform	Livestock Watering	RV / ATV Tracks			
☐ Rope swings	Camping Sites		re pit/ring	☐ NPDES Discharge	Fishing Tackle			
Other:	Other:							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Pa	ge Two –	WBID #	-: 1896 -003	Dat	a Sheet	B - Site	Characte	rization				3
St	ream Mor	phology	:									
	Upstream	ı View Pl	ıysical D	imension	s:							
	Riffle	Width (ft):	Lengt	h (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
	Run	Width (ft): / 0	Lengt	h (ft): /	00	Avg. Depth	(ft): /. O	Ft	Max. Dept	h (ft):	1.5+1
	Pool	Width (ft):	Lengt	h (ft):		Avg. Depth			Max. Dept	th (ft):	
	Flow	Present?	Yes	☐ No]	Estimated (1	ft ³ /sec):	1.54	43/sec		
	Downstre	am View	Physica	l Dimens	ions:							
	Riffle	Width (ft):	Lengt	h (ft):		Avg. Depth	` '		Max. Dept	• '	
	R un	Width (ft): 10	Lengt	h (ft):	100 1	Avg. Depth	(ft): /. 6	oft	Max. Dept	th (ft):	1.5ft
	☐ Pool	Width (ft):	Lengt	h (ft):	1	Avg. Depth	(ft):		Max. Dept	h (ft):	-
	Flow	Present?	Yes	☐ No]	Estimated (1	ft ³ /sec):	1.5 F	+3/sec		
Su	bstrate*:				00%.)							
	5 %	% Cobble		% Gravel		% Sand	9.	5 % Sil	t	% Mud/Clay	y .	% Bedrock
Ac	quatic Veg	etation*	: (note am	ount of vege	etation or	algal growt	th at the ass	essment si	te)			
	5%		. (
		•										
W	ater Char	acteristic	es*: (Mar	k all that ap	olv.)							
	Odor:		Sewage		lusky	Che	mical	Non	e	Other:		
	Color:		Clear		reen	Gra	y	Milk	cy	Other:	MLS	Jy
	Bottom De	posit:	Sludge	☐ So	olids	Fine	sediments	☐ Non	e	Other:		
	Surface De	eposit:	Oil		cum	Foar	n	Non	e	Other:		

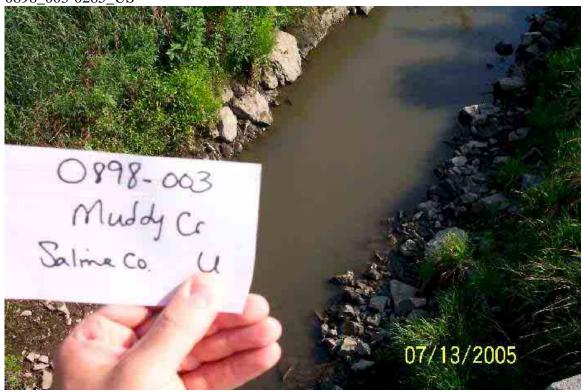
Comments: Please attach additional comments (including information from interviews) to this form.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	heron Bleebaum	Date: 4/13/65
Organization:	MONR - KCRO	Position: Env. Specialist

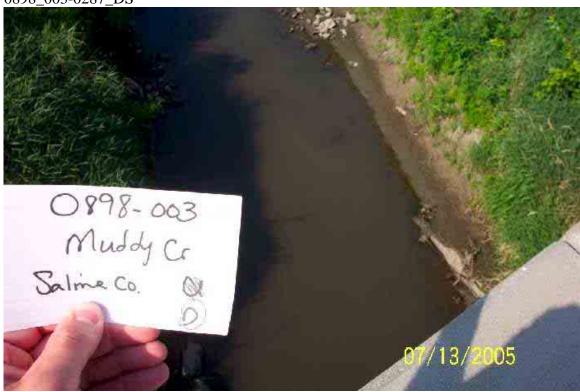
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